

Board Game Project

Students will work in groups of 3 or 4 to develop a game to review the concepts learned throughout the entire year in biology class. The review game is worth 50 points and must include the following:

- Each group must fill out a brainstorming sheet before they can work on their game board. This includes questions that will guide the making of your game, as well as at least 50 review questions and answers written by the group.
 - The 50 review questions and answers must relate to the content discussed this year (5 from EACH of the following units)
 - Chemistry of Life
 - Cells
 - Photosynthesis and Respiration
 - Cell Growth and Division
 - Genetics
 - DNA and Chromosomes
 - RNA and Protein Synthesis
 - Genetic Engineering
 - Ecology
 - Evolution
 - How you incorporate them into your game is your choice, but I must sign off on them before you can work on the game itself.
- Each group must develop a set of directions and rules for their review game. Be specific, as it will be hard to understand how to play the game if the directions are not clear. A final copy must be submitted with the game itself. Be sure to include the object of the game, an explanation of any set up necessary before playing, and step-by-step directions regarding how to play the game.
- The review game must involve a game board. Each group will receive only one piece of poster board. The boards need to be colorful and creative, plus neatness counts! The board games may be displayed around the room and saved for next year, so take pride in your work.
- Do not forget to include the number of players and markers for your game board positions. You can also bring in objects, including dice or a spinner, or make your own.
- Individual points will be docked if I see you are not contributing to your group's project.
- Follow the attached rubric for other details.
- Have fun and be productive!